

3-4-02

**DNAX RESEARCH INSTITUTE**

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Palo Alto, CA 94304-1104  
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**Customer number 028008**

**Box: Patent Application**  
**US Patent and Trademark Office,**  
**Arlington, VA 22202**

Honorable Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the:

- [ ] patent application, [ ] continuation patent  
application, [ ] divisional patent application  
[X] continuation-in-part (CIP) patent application of:



**PATENT**

"Express Mail" Label No.: **EL 789 848 721 US**

Date of Deposit: February 28, 2002

Atty. Docket No.: **DX0644KKBK**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box: Patent Application, Washington, D. C. 20231.

By Lois E. Miller Feb 28, 2002  
Lois E. Miller February 28, 2002

**MAMMALIAN CYTOKINE; RELATED REAGENTS**

**Inventors: Rene de Waal Malefyt, Helmut Fickenscher, Bernhardt Fleckenstein and Andrea Knappe**

1. ☒ This application claims priority from each of the following Application Nos./filing dates:  
USSN 09/363,993, filed July 29, 1999;  
USSN 08/934,959, filed September 22, 1997; now U.S. Patent No. 5,989,867, issued November 23, 1999; and U.S. Provisional Patent Application Nos. 60/345,690, filed January 3, 2002, 60/302,176, filed June 28, 2001 and 60/027,368, filed September 23, 1996.

2. [ ] Please amend the specification by replacing the first paragraph with the following:

3. Enclosed are:

- ☒ RETURN RECEIPT POSTCARD  
☒ PETITION TO EXTEND TIME for 3 months, in parent application USSN 09/363,993 (1 page, in duplicate)  
☒ PATENT APPLICATION TRANSMITTAL **EL 789 848 721 US**: 1 Page  
☒ DECLARATION BY INVENTORS/POWER OF ATTORNEY: 4 Pages: [ ] Signed [X] Unsigned  
☒ PATENT APPLICATION TITLE PAGE: 1 Page (unnumbered)  
☒ SPECIFICATION: 81 Pages: 1 through 81  
☒ CLAIMS (20 claims): 3 Pages: 82 through 84  
☒ ABSTRACT: 1 Page: numbered 85  
☒ SEQUENCE SUBMISSION TRANSMITTAL: (2 pages), diskette and paper print-out (9 pages)

**In view of the Unsigned Declaration as filed with this application and pursuant to 37 CFR § 1.53(d), Applicant requests deferral of the filing fee until submission of the Missing Parts of Application.**

Please charge DNAX Deposit Account No. 04-1239 as follows:

- [X] Any additional fees associated with this paper or during the pendency of this application

-two- copies of this sheet are enclosed.

Respectfully submitted,

DNAX RESEARCH INSTITUTE

Sheela Mohan-Peterson  
Sheela Mohan-Peterson  
Reg. No. 41,201

Telephone:  
(650) 496-6400



Express Mail Label No. EL 789 848 721 US

Date of Deposit is February 28, 2002

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By:

Lois E. Miller,

date

PATENT/DX0644KBK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Rene DE WAAL MALEFYT, et al.

Serial No.: not yet assigned

Filed: February 28, 2002

For: MAMMALIAN CYTOKINE;  
RELATED REAGENTS

Examiner: not assigned

Art Unit: not assigned

COMPUTER READABLE SEQUENCE  
SUBMISSION

Palo Alto, California 94304

February 28, 2002

Assistant Commissioner for Patents  
Box: Patent Application  
Washington, D.C. 20231

Sir:

**COMPLIANCE WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

In order to comply with requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures, for the above-identified application, in accordance with 37 CFR § 1.821 - 1.825, Applicants hereby submit: (1) a write-protected diskette containing a computer-readable submission for the "Sequence Listing"; and (2) a "Sequence Listing" paper copy of the contents of the diskette.

**REMARKS**

Enclosed is a write protected floppy diskette with the sequence listing generated by the Patent Office's PATENTIN program. The Diskette should comply with the requirements of 37 CFR §1.824 and is IBM PC compatible with a

PC-DOS/MS-DOS operating system. If the diskette has been damaged, please call Applicants and a replacement diskette will be provided. A hard paper copy printout of the diskette is attached thereto.

I hereby state the informational contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR 1.821(c) and (e), respectively, are believed to be the same. This submission introduces no new matter, since enclosed sequences are the same as sequences which were submitted in priority documents.

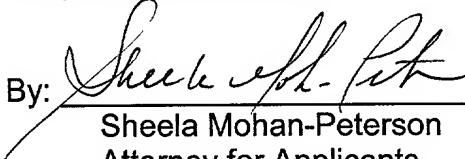
Applicants have invested significant labor and care in preparing the present submission. The enclosed items are a bona fide effort to bring the present application into full compliance with the rules for sequence submissions. Should this not be the case, Applicants respectfully request notification of specific deficiencies and an opportunity for remedy, as described in 37 CFR 1.135(c).

Applicants believe that no fees are required; however, if any fees are required by the present Response, the Commissioner is authorized to charge any fees or credit any overpayment to DNAX Research Institute Deposit Account No. 04-1239.

Respectfully submitted,

Dated: February 28, 2002

By:

  
Sheela Mohan-Peterson  
Attorney for Applicants  
Reg. No. 41,201

enclosures and attachments:

one write-protected diskette (CRM)  
paper copy of contents of diskette (9 pages)

**Customer Number 028008**

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Rene DE WAAL MALEFYT, et al., U.S.S.N.: to be assigned

Filed: February 28, 2002, EL 789 848 721 USpage 2 of 2